

DETAILED ACTION

Drawings

1. The drawings filed on 5/26/06 are accepted.

Examiner's amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Jackson on 10/22/08.

1. (currently amended) A security system comprising an attachment ~~(1)~~ for mounting on a wall or other perimeter barrier ~~(2)~~, the attachment having first and second parts ~~(4, 6)~~, the first part ~~(4)~~ having an underside that, in use lies on the wall or barrier top and being fixable to the wall or barrier and the second part ~~(6)~~ being mounted for relative movement on said first part upon application of a force thereto whereby movement of the second part generates a signal to activate a visual and/or audible alarm, ~~characterised in that~~ wherein the second part ~~(6)~~ has at least one pair of opposing members ~~(40a, 40b)~~ for partially overlapping ~~a side~~ the underside of the first part ~~(4)~~ so as to retain said second part, the second part being sized so as to allow a limited range of movement with respect to said first part without its release therefrom.

2. (currently amended) A security system as claimed in claim 1 wherein the second part (6) is larger than the first part (4) whereby, in use, a gap (G) is created between said first and second parts.

3. (currently amended) A security system as claimed in claim 1 wherein the second part (6) is moveable with respect to the first part (4) in more than one plane.

4. A security system as claimed in claim 1, wherein means for generating the signal is housed within the interior of the attachment.

5. (currently amended) A security system as claimed in ~~any one of~~ claim 1 wherein the first part has an upper side, an underside and opposing side walls (16) whereby, in use, the underside lies on the wall or barrier top and the side walls (16) run parallel with parallel edges of the wall or barrier top.

6. A security system as claimed in claim 5 wherein the underside is solid and the upper side is relieved of material or completely open to expose the interior of the first part.

7. (currently amended) A security system as claimed in claim 5 wherein the second part comprises opposing side walls (36) connected by a roof section (38), the opposing members extending from the free end of each side wall whereby, in use, the opposing side walls (36) lie parallel with the side walls (16) of the first part and the members partially overlap the underside of the first part.

8. (currently amended) A security system as claimed in claim 7 wherein the second part (6) is sized so as to provide a gap (G) between the upper side of the first part and the roof section (38) of the second part.

9. (currently amended) A security system as claimed in claim 7 wherein the second part ~~(6)~~ is sized so as to provide a gap ~~(G)~~ between the side walls ~~(16)~~ of the first part ~~(4)~~ and the side walls ~~(36)~~ of the second part.

10. (currently amended) A security system as claimed in claim 1 wherein one of the opposing members ~~(40a)~~ of the second part is narrower than the other ~~(40b)~~.

11. (currently amended) A security system as claimed in claim 5 wherein the first part ~~(4)~~ has side walls connecting two end walls whereby, in use, the two end walls lie across the wall or barrier top and the side walls align with the edges of the wall or barrier top.

12. (currently amended) A security system as claimed in claim 11 wherein two parallel rims ~~(48)~~ extend from the underside of the first part for abutting opposing edges of the wall or barrier.

13. (currently amended) A security system as claimed in claim 5 wherein the underside of the first part ~~(4)~~ is wider than the wall or barrier on to which it is mounted such that the first part extends beyond the edges of the wall or barrier.

14. (currently amended) A security system as claimed in claim 5 wherein the first part ~~(4)~~ is mounted on a mounting plate that is attached to the wall or barrier, the first part being wider than the plate.

15. (currently amended) A security system as claimed in claim 7 wherein the first part is provided with at least one spring ~~(28)~~ or other compressible object extending upwardly therefrom for supporting the roof section ~~(38)~~ of the second part.

16. (currently amended) A security system as claimed in claim 7 wherein the first part (4) is constructed such as to provide an integral spring (72) for supporting the roof section of the second part.

17. (currently amended) A security system as claimed in claim 5 wherein the first part (4) is in the form of a trapezoid with the side walls extending from the non-parallel sides of the trapezoid.

18. (currently amended) A security system as claimed in claim 17 wherein the second part (6) comprises two sloping side walls connected by a roof section, each side wall having a rim (40a, 40b) extending from the free edge thereof defining an opening in the second part.

19. (currently amended) A security system as claimed in claim 18 wherein each rim runs parallel with the roof section (38).

20. (currently amended) A security system as claimed in claim 18 wherein one rim (40b) is wider than the opposing rim (40a).

21. (currently amended) A security system as claimed in claim 18 wherein the opening is dimensioned such as to allow the second part (6) to fit over the first part (4) at a particular orientation but require force to interlock the two parts together.

22. (currently amended) A security system as claimed in claim 21 when dependent from claim 17

wherein the opening is dimensioned such as to allow the second part to fit over the first part at a particular orientation but require force to interlock the two parts together, and
wherein the opening is larger than the widest cross-sectional area of the first

part, being the diagonal distance between the bottom corner and opposing top corner of the first part, but is smaller than the base or underside of the first part thereby requiring force to allow engagement or disengagement of the second part.

23. (currently amended) A security system as claimed in claim 1 further comprising a third part in the form of a cover ~~(400)~~ for attachment to the second part ~~(6)~~.

24. (currently amended) A security system as claimed in claim 23 wherein the third part ~~(400)~~ has an inner profile that corresponds to an outer profile of the second part ~~(6)~~ to enable the two parts to fit together.

25. A security system as claimed in claim 1 wherein the mechanism for detecting movement between said first and second parts is selected from at least one of a magnetic contact, laser, electronic pressure pad, micro switch, tilt switch, vibration/shock sensor, strain gauge and a load cell.

26. (currently amended) A security system as claimed in 1 wherein at least one air tube ~~(200)~~ is provided between said first and second parts to detect movement therebetween.

27. (currently amended) A security system as claimed in claim 26 wherein the first part is provided with guides ~~(202)~~ for receiving the air tube.

28. (currently amended) A security system as claimed in claim 27 wherein the air tube ~~(200)~~ passes through a series of convolutions in each attachment.

29. (currently amended) A security system as claimed in claim 26 wherein the air tube ~~(200)~~ is positioned such that an upper surface thereof contacts the inner profile of the

second part at least at spaced apart intervals.

30. (currently amended) A security system as claimed in claim 26 wherein a bridging member ~~(90)~~ is provided between said first and second parts to communicate movement of said second part to the air tube.

31. (currently amended) A security system as claimed in claim 30 wherein the bridging member ~~(90)~~ sits within the first part ~~(4)~~ and is unable to move laterally with respect thereto.

32. (currently amended) A security system as claimed in claim 27 wherein the air tube ~~(200)~~ is in the general shape of a tube having an inverted U-shaped extension ~~(208)~~ for attaching the tube to the guides.

33. (currently amended) A security system as claimed in claim 27 wherein more guides ~~(202)~~ are provided in each first part than air tubes whereby, one air tube can terminate in an air switch ~~(240)~~ and an additional air tube can be provided on one of the free guides.

34. A security system as claimed in claim 33 wherein at least some of the guides are provided with slots ~~(244)~~ at or near an entry to and/or exit from the first part to enable air tubes to be moved from one guide to another.

35. (canceled)

36. (canceled)

Allowable Subject Matter

3. Claim(s) 1-34 is/are are allowed.

4. The following is an examiner's statement of reasons for allowance:

The prior art does not sufficiently teach or suggest the claimed limitations in their entirety in view of applicant's amendment and arguments, such as A security system comprising an attachment for mounting on a wall or other perimeter barrier, the attachment having first and second parts, the first part having an underside that, in use lies on the wall or barrier top and being fixable to the wall or barrier and the second part being mounted for relative movement on said first part upon application of a force thereto whereby movement of the second part generates a signal to activate a visual and/or audible alarm, wherein the second part has at least one pair of opposing members for partially overlapping the underside of the first part so as to retain said second part, the second part being sized so as to allow a limited range of movement with respect to said first part without its release therefrom.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shirley Lu whose telephone number is (571) 272-8546. The examiner can normally be reached on 8:30-5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/SL/

/Daniel Wu/
Supervisory Patent Examiner, Art Unit 2612